

Title (en)

Method and system for tomographic imaging using fluorescent proteins

Title (de)

Verfahren und System für die tomographische Darstellung mit fluoreszierenden Proteinen

Title (fr)

Procédé et système d'imagerie tomographique utilisant des protéines fluorescentes

Publication

**EP 1797818 A3 20080213 (EN)**

Application

**EP 07075199 A 20050310**

Priority

- EP 05725039 A 20050310
- US 55224904 P 20040311
- US 57069004 P 20040513

Abstract (en)

[origin: EP1797818A2] Light from a laser (402) is reflected by an optical scanner (412) to a body (416) containing fluorescent proteins from which light generated by fluorescence passes to a CCD detector (422) for analysis in an image processing computer (424). The scanner (412) has selectively movable components for directing the laser light along a plurality of different light paths to the body (416), thereby selectively moving the apparent source of the laser light.

IPC 8 full level

**A61B 5/00** (2006.01)

CPC (source: EP)

**A61B 5/0073** (2013.01)

Citation (search report)

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- [X] WO 2004008952 A1 20040129 - MAUNA KEA TECHNOLOGIES [FR], et al
- [X] WO 0241760 A2 20020530 - GEN HOSPITAL [US], et al
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